

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	102	("6606731"   "5499192"   "6614458"   "5629857"   "6664991"   "6792584"   "6438735"   "6637015"   "6701487"   "6507857"   "6397232"   "6539534"   "6704893"   "6175949"   "6748569"   "6634008"   "6588004"   "6466898"   "5939904"   "6023565"   "5706453"   "6437805"   "5966532"   "6697754"   "5737557"   "3740588"   "6483343"   "6421698"   "20040205617"   "20040205553"   "20030058469"   "20030014447"   "20020152234"   "20020138516"   "20020073119"   "20020152449"   "20020042696"   "20010044927"   "20020068989"   "20020010716"   "20020023110"   "20010046861"   "2003001639"   "20020085020"   "20020073380"   "20030061572"   "20020080186"   "20010047509"   "6342907"   "6530065"   "6110223"   "6594799"   "5732277"   "6560699"   "6404445"   "5128871"   "6941336"   "5818444"   "5819028"   "5371524"   "6871331"   "5457479"   "5988902"   "6321369"   "6429882"   "5987246"   "6012835"   "6014509"   "6718520"   "5959871"   "5161124"   "5686844"	USPAT	OR	ON	2009/08/23 17:05

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L2	160	("5594388"   "5963105"   "5982241"   "6133773"   "6956419"   "7139530"   "6973400"   "7129793"   "7250825"   "7200507"   "7421251"   "7542533"   "7154294"   "6809566"   "6154064"   "6037807"   "4326135"   "4755766"   "4885484"   "5432476"   "5929710"   "5945878"   "6566961"   "6717474"   "6806771"   "6819142"   "6836169"   "6873210"   "6911857"   "6924668"   "7088166"   "7119602"   "7265633"   "11322044"   "6466078"   "5896068"   "5748048"   "5764714"	USPAT	OR	ON	2009/08/23 17:06

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L3	47	("5053949"   "6026501"   "6567932"   "6591369"   "6601189"   "6185703"   "6351789"   "5875293"   "5663965"   "6191603"   "6005814"   "5802073"   "5230000"   "6061511"   "6732068"   "6661288"   "6934674"   "6051772"   "6016554"   "6704889"   "5978937"   "5317202"   "6121805"   "6211708"   "6396302"   "6204687"   "5996032"   "5608892"   "5808883"   "5949632"   "6542025"   "5554951"   "5894243"   "6081140"   "6104217"   "6286127"   "6166960"   "5982105"   "4740966"   "6643151"   "6003133"   "6339815"   "6574739"   "5737760"   "5969632"   "6009496"   "6839774").pn.	USPAT	OR	ON	2009/08/23 17:06
L4	39	("6754765"   "5630057"   "6324628"   "6236593"   "6219729"   "5319771"   "5378935"   "5572719"   "5579353"   "5696952"   "5774704"   "5986479"   "6603348"   "20040153802"   "20020059543"   "20010010083"   "20020133794"   "20020065646"   "20020133771"   "4608502"   "6373954"   "5900780"   "6850117"   "5973368"   "5248843"   "6079985"   "5889723"   "5564010"   "5552725"   "5455731"   "4970408"   "5663900"   "6057705"	USPAT	OR	ON	2009/08/23 17:06

		"6704879"   "6141764"   "5923264"   "5850156"   "5777399"   "5734272"   "4999519"   "6031365"   "6452437"   "5430395"   "6167559"   "5677691"). pn.				
L5	22	("5790957"   "6614260"   "5734334"   "6509758"   "6507215"   "6356958"   "5555452"   "5305312"   "5724009"   "6112264"   "6337579"   "6738858"   "5727170"   "6768337"   "6355980"   "6246258"   "6192431"   "6188241"   "5563529"   "5414380"   "5994939"   "20020121679"   "20040054821"   "7042301").pn.	USPAT	OR	ON	2009/08/23 17:07
L6	1	(1 2 3 4 5) and rout\$4 near4 matrix	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:08
L7	272	(1 2 3 4 5) and @ad < "20001026"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:10
L8	33	7 and (analog digital) near4 function	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:10
L9	5	8 and power near4 level	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:10
L10	27	8 not (6 9)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:11
L11	27	7 not (8 9 6) and power near4 level	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:18
L12	0	7 not (8 9 6) and power near4 level with analog	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:18

L13	77	7 not (8 9 6 11) and rout \$4	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:19
L31	1	"20020108006".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:20
L34	23	"4843383".pn. "6952778".pn. "7185162".pn. "6854067".pn. "6868500".pn. "6981090".pn. "6507214".pn. "6603330".pn. "6573753".pn. "6542025".pn. "6892310".pn. "6957242".pn. "6724220".pn. "7092980".pn. "6910126".pn. "6825689".pn. "6798299".pn. "7375535".pn. "7386740".pn. "7089133".pn. "7221187".pn. "6829190".pn. "6829190".pn. "6765407".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:51
L35	32	"4843383".pn. "6952778".pn. "7185162".pn. "6854067".pn. "6868500".pn. "6981090".pn. "6507214".pn. "6603330".pn. "6573753".pn. "6542025".pn. "6892310".pn. "6957242".pn. "6724220".pn. "7092980".pn. "6910126".pn. "6825689".pn. "6798299".pn. "7375535".pn. "7386740".pn. "7089133".pn. "7221187".pn. "6829190".pn. "6829190".pn. "6765407".pn. "6661724".pn. "6971004".pn. "7188063".pn. "7076420".pn. "6611220".pn. "6892322".pn. "7127630".pn. "6823282".pn. "6608472".pn. "6798299".pn. "6825689".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 17:59
L36	12	("5880598"   "6304101").PN. OR ("6507214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 17:59

L37	66	("5202687"   "5426378"   "5703871"   "5828693"   "5880598"   "6018559"   "6144327"   "6304101"). PN. OR ("6603330"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 18:01
L38	35	("5202687"   "5426378"   "5703871"   "5828693"   "5880598"   "6018559"   "6144327"   "6304101"). PN. OR ("6724220"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 18:01
L39	16	("5202687"   "5426378"   "5608892"   "5703871"   "5828693"   "5880598"   "5996032"   "6018559"   "6144327"   "6204687"   "6304101"   "6396302"). PN. OR ("6765407"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 18:02
L40	15	("5202687"   "5258760"   "5414308"   "5563526"   "5574678"   "5600262"   "5905398"   "6141376"   "6144327"   "6166367"   "6185127"   "6225866"   "6453175"   "6701340"   "6714066").PN. OR ("6910126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 18:04
L41	11	("5646544"   "6198303"   "6460172"   "6542844"   "6661724"   "6686860"   "6724220").PN. OR ("6971004").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 18:05
L42	10	("5202687"   "5493246"   "5574678"   "6003054"   "6144327"   "6311149"   "6460172"   "6590517"   "6614260").PN. OR ("7092980").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 18:05
L43	8	("5202687"   "5426378"   "5703871"   "5828693"   "5880598"   "6018559"   "6144327"   "6304101"). PN. OR ("7221187"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 18:06
L44	126	(36 37 38 39 40 41 42 43) not (13 11 10 9 8 6 5 4 3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 18:09

L46	18	44 and @ad < "20001026"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 18:09
L48	2	46 and (rout\$4 near4 matrix)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 18:10
L49	6	46 not 48 and (analog digital) near4 function	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 18:12
L50	10	46 not (48 49)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/23 18:12
S104	4	"7111150".pn. "6738894". pn. "6141700".pn. "5881295".pn.	USPAT	OR	ON	2009/03/24 10:03
S235	33	("6507214"   "6525593"   "6542025"   "6563391"   "6603330"   "6608472"   "6611220"   "6614320"   "6765407"   "6798299"   "6823282"   "6825689"   "6854067"   "6859884"   "6868500"   "6892310"   "6892322"   "6910126"   "6950954"   "6952778"   "6957242"   "6967511"   "6981090"   "7005933"   "7023257"   "7092980"   "7127630"   "7149316"   "7180342"   "7185162"   "7185321"   "7221187"   "7386740").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 13:17
S236	127	("5982229"   "6535946"   "4827401"   "5594734"   "6604179"   "6567426"   "5430687"   "6249167"   "4134073"   "5557762"   "6771552"   "5371660"   " 6575373"   "5710906"   "6294962"   "5590354"   "5630102"   "5574892"   "5 331571"   "5552748"   "4689740"   "5559502"   "5689196"   "5670915"   "56 84434"   "5872464"   "4061987"   "4692718"   "5175884"   "5428319"   "560 4466"   "5898345"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:11



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"7076420"	"7089175"
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S237	16	S235 and (analog digital) near4 function	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:12
S238	1	S237 and rout\$4 near4 matrix	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:12
S239	0	S235 and @ad < "20001026"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:16
S240	107	S236 and @ad < "20001026"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:16
S241	0	S240 and (rout\$4 near5 matrix) and (analog digital) near4 function	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:17
S242	6	S240 and (analog digital) near4 function	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:17
S243	1	S240 and (rout\$4 near5 matrix)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:18
S244	48	S240 not (S242 S235 S237) and rout\$4	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:22
S245	53	S240 not (S242 S235 S237 S244)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:27
S246	2	S240 not (S242 S235 S237 S244) and power near4 level	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:27
S247	51	S245 not S246	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 14:28

S248	89	("7188063"   "6002398"   "6014135"   "6052524"   "6104325"   "6121965"   "6223144"   "6282551"   "6304101"   "6384947"   "6438565"   "6456304"   " 6592626"   "6613098"   "6701508"   "6711731"   "6715132"   "5329471"   "6 950990"   "5883623"   "5874958"   "4670838"   "4939637"   "4969087"   "53 13618"   "5371878"   "5495593"   "5574852"   "5754552"   "5841996"   "541 6895"   "6072803"   "6278568"   "6371878"   "7206733"   "6438738"   "6631 508"   "6658633"   "3378877"   "5852733"   "5983227"   "5784545"   "61219 65"   "6239798"   "6263339"   "6282547"   "5050168"   "6785881"   "6587995"   "5220512"   "5878425"   "6970844"   "6557164"   "7171455"   "6289489"   "5870309"   "6477691"   "6425109"   "7124376"   "6678645"   "6366874"   "6130551"   "6202044"   "6356862"   "5903718"   "6188975"   "6263302"   "6332201"   "6598178"   "5050168"   "5438672"   "6314530"   "6681280"   "5968135"   "6988192"   "6718294"   "5978584"   "5838583"   "6536028"   "6757882"   "5673198"   "4656603"   "6353452"   "5901062"   "6240375"   "6304790"   "6611952"   "6038551"   "6529791"   "6499134"   "20030041235"   "20020016706"   "20030229482"   "20020129334").pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 16:17
S249	88	S248 not (S235 S236 S238 S237)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 16:17

S252	1	S249 and rout\$4 near4 matrix	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 16:18
S253	71	S249 and @ad <"20001026"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 16:20
S254	6	S253 and (analog digital) near4 function	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 16:20
S255	47	S249 not (S254) and rout \$4	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 16:21
S256	2	S249 not S254 and power near4 level	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 16:22
S257	34	S249 not (S254 S255 S256)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/08/22 16:23

**EAST Search History (I nterference)**

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**8/ 23/ 2009 6:20:52 PM****C:\ Documents and Settings\ ialrobaye\ My Documents\ EAST\ Workspaces\ 10033027.wsp**